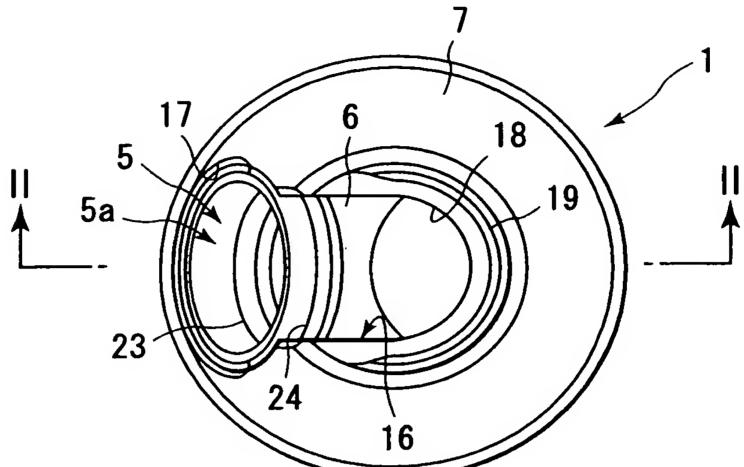
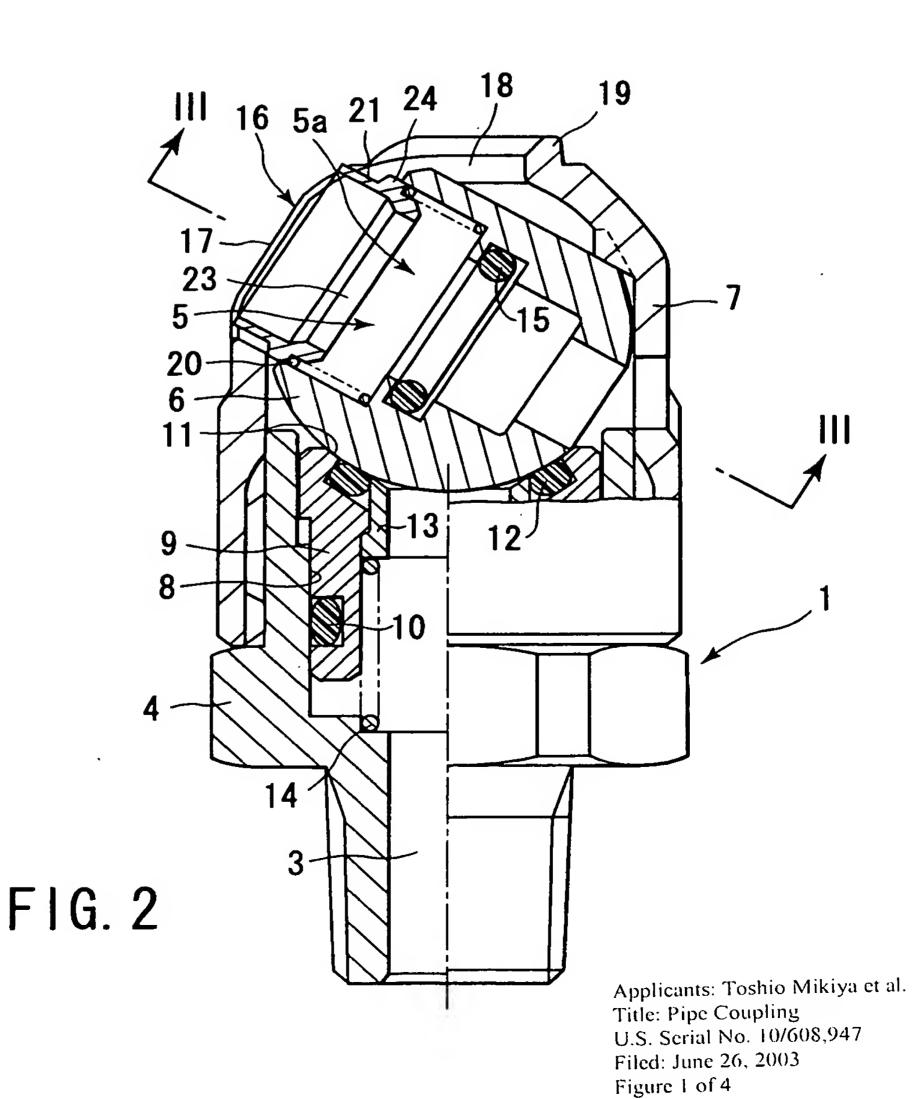


FIG. 1

1/4









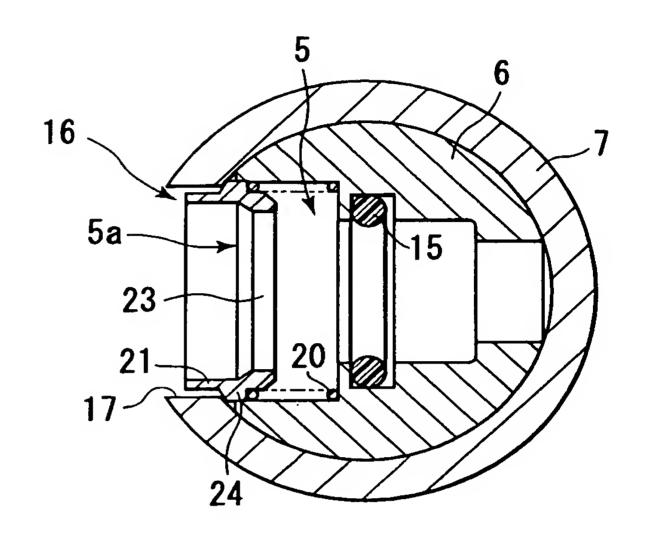


FIG. 3

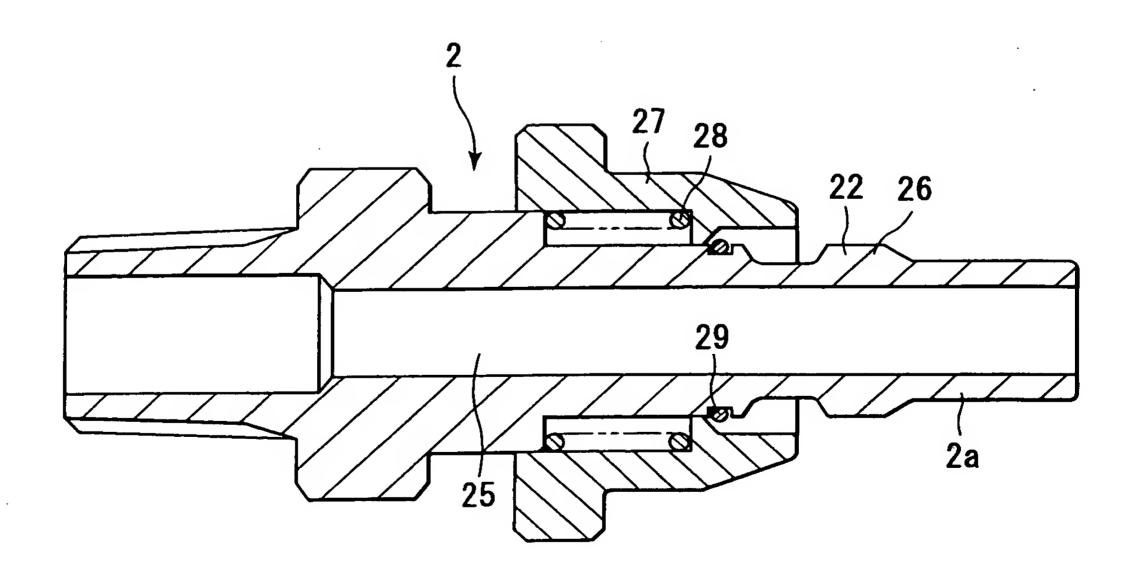
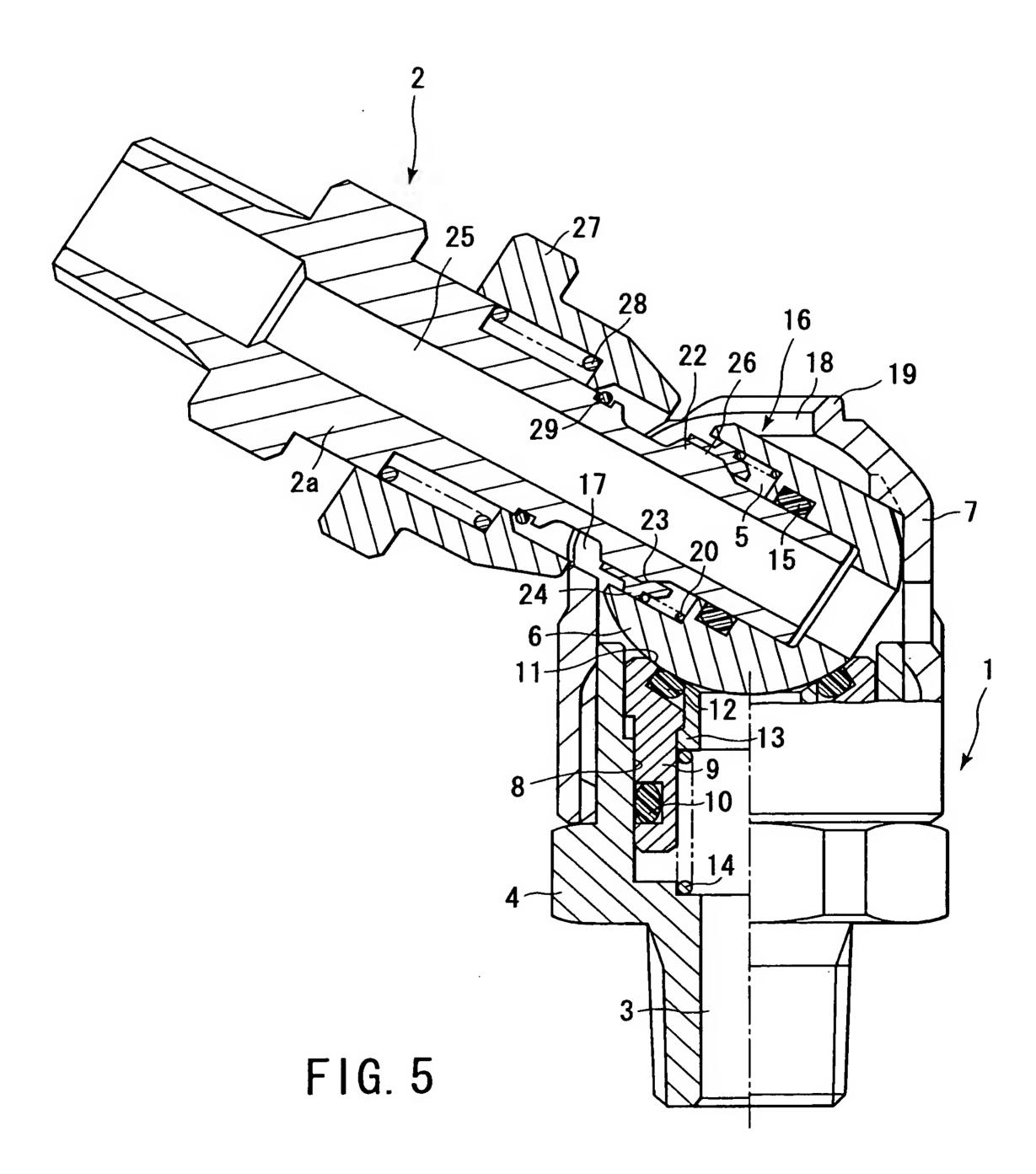


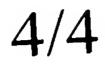
FIG. 4





Applicants: Toshio Mikiya et al. Title: Pipe Coupling U.S. Serial No. 10/608,947 Filed: June 26, 2003 Figure 3 of 4





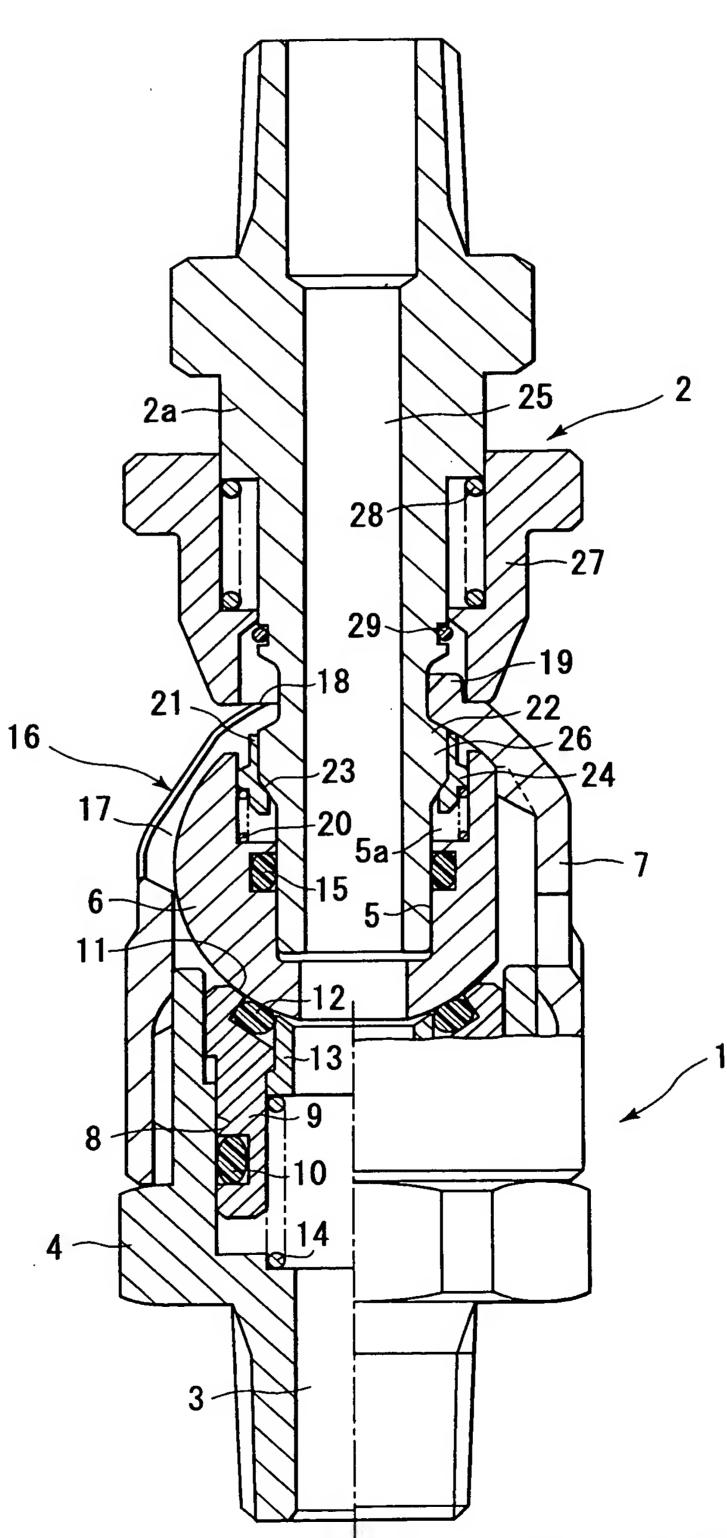


FIG. 6

Applicants: Toshio Mikiya et al.

Title: Pipe Coupling U.S. Serial No. 10/608,947 Filed: June 26, 2003

Figure 4 of 4